



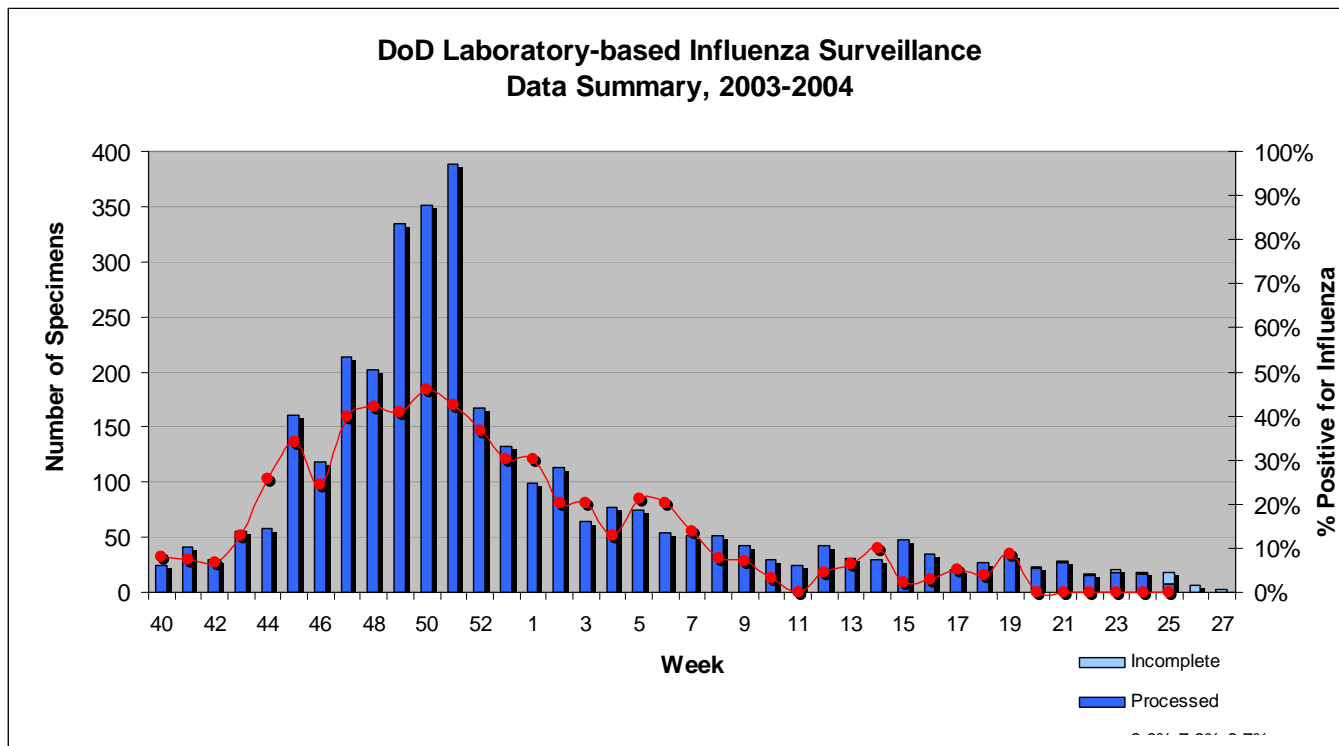
DoD Global Influenza and Other Respiratory Viral Pathogens June 2004 (Weeks 23-26) Monthly Surveillance Report



Summary: There have been no new influenza isolates since the previous report.

Number of identified isolates (**newly identified/cumulative**): **0/1064** (Influenza A=1009; Influenza B=55)

See accompanying table on last page for breakdown by demographics.



Graph contains preliminary data. Go to: <https://afioh.brooks.af.mil/pestilence/Influenza/> for more details.

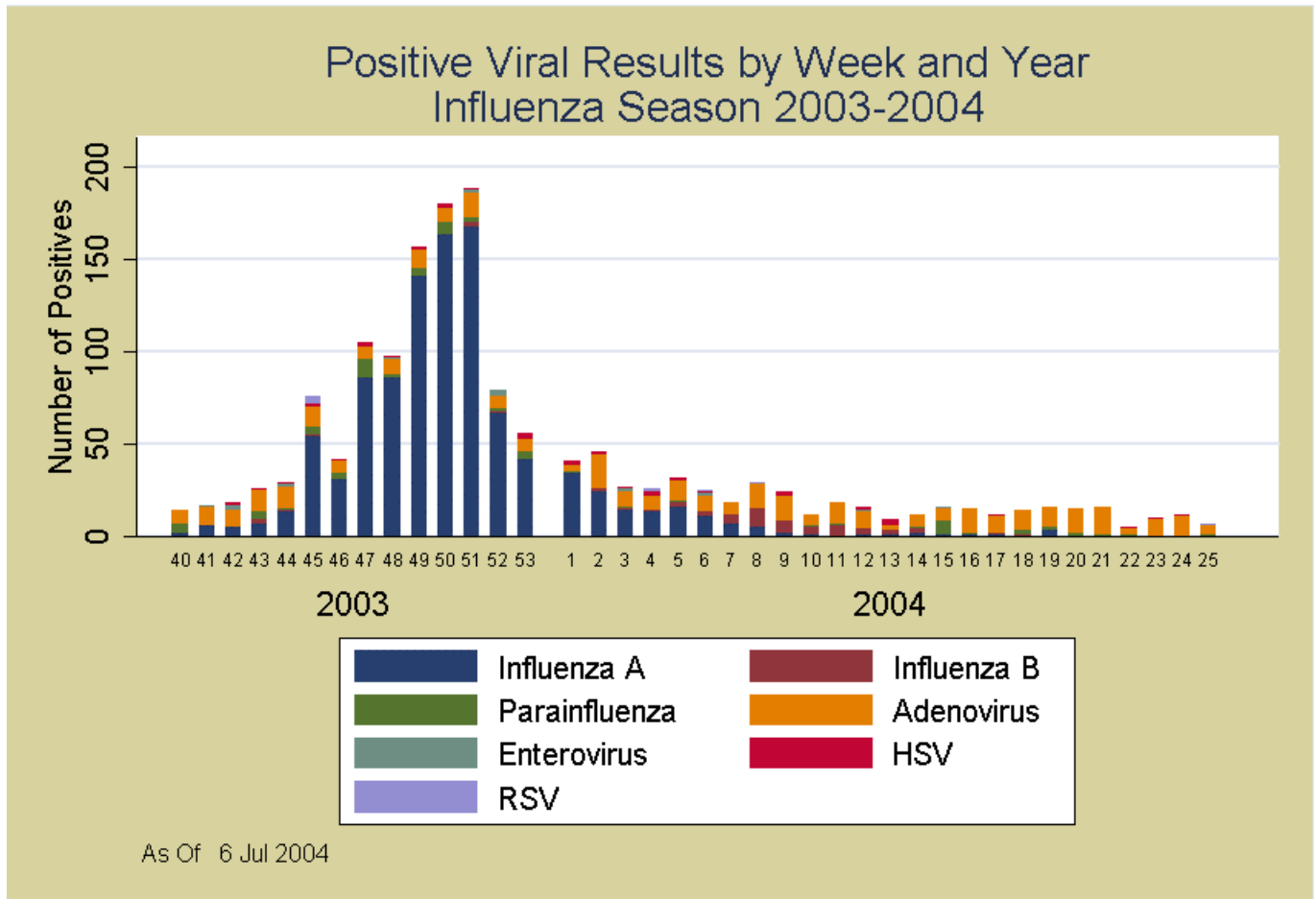
SUMMARY:

Since the start of the influenza surveillance season (Week 40: 28 Sep to 4 Oct 03), the Epidemiological Surveillance Division (AFIOH/SDE) has received **3,693** throat swab specimens as part of the influenza surveillance program. 3,665 (99.2%) of the specimens have been processed to date. Of those processed, 1,009 (27.5%) were positive for influenza A and 55 (1.5%) were positive for influenza B.

SUBTYPING:

A total of 602 influenza isolates were subtyped. For influenza A, 554 (55% of all influenza A) of the isolates were subtyped; of these, 547 (99%) were H3N2, while 7 (1%) were H1N2. For influenza B, 47 isolates have been subtyped as B/Sichuan-like and one of the influenza B isolates has been subtyped as B/Hong Kong. Subtyping was accomplished by either polymerase chain reaction (PCR) or hemagglutination-inhibition (HI).

Overall DoD Respiratory Viral Surveillance:



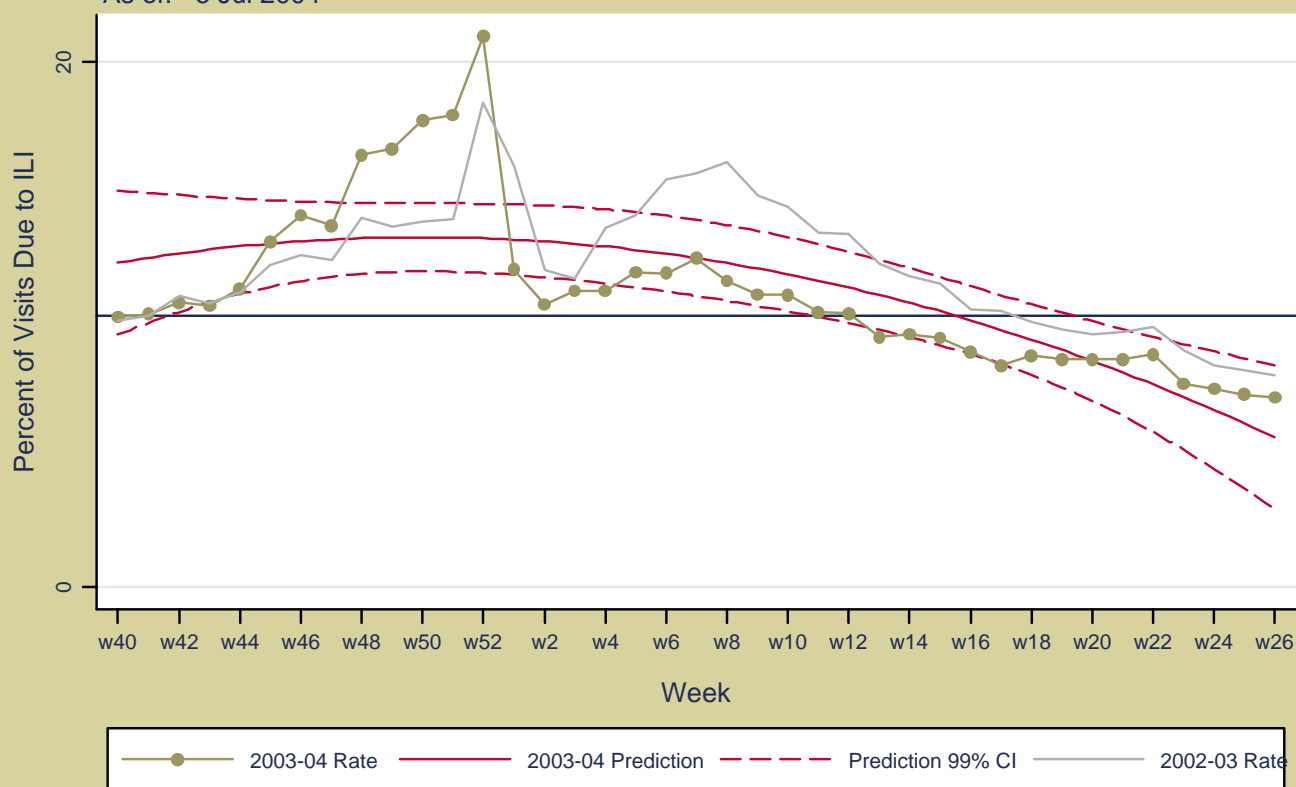
Influenza-like Illness:

This graph plots the percentage of total outpatient visits that had an ILI diagnostic code assigned for each week. A predicted trend line and 99% confidence intervals are included. Data are plotted from the previous influenza season for comparison. The trend line shows the direction and magnitude of weekly ILI visits. The 99% confidence intervals indicate the range around the trend line in which visit rates would be expected to fall most of the time. When the actual ILI rate for any week is outside the 99% confidence interval, the results can be considered to be significantly different from what would be expected.

(GRAPH ON NEXT PAGE)

ILI Rate -- Global Military Health System

As of: 6 Jul 2004



Note: Horizontal Line is Interseasonal Threshold

Additional regional graphs can be found on the AFIOH Influenza Surveillance website:

<https://gumbo.brooks.af.mil/pestilence/Influenza/ILChartsform.cfm>

NATIONAL INFLUENZA ACTIVITY: CDC

<http://www.cdc.gov/ncidod/diseases/flu/weeklychoice.htm>

There have been no CDC updates since week 20 (16 May -22 May; final CDC report for the 2003-2004 season).

INTERNATIONAL INFLUENZA ACTIVITY: WHO

<http://www.who.int/GlobalAtlas/home.asp>

Week in review: **Week 26-27**

South America: Chile and Argentina reported sporadic activity, while Uruguay reported a local outbreak.

Asia: New Zealand, China, and Thailand reported sporadic activity.

Europe: Currently no activity.

North America: United States reported sporadic activity.

Africa: South Africa reported sporadic activity.

ADDITIONAL INFORMATION:

Table 1. Demographics for Influenza Isolates

Demographics	New Identified		Cumulative (Season)	
AGE (years)	A	B	A	B
0–5	0	0	149	15
6-19	0	0	198	20
20-64	0	0	473	20
65 +	0	0	14	0
Unknown	0	0	175	0
OVERALL TOTALS	0	0	1009	55
STATUS	A	B	A	B
Military member/Sponsor	0	0	414	7
Spouse	0	0	137	1
Child	0	0	383	2
Other/Unknown	0	0	75	45
OVERALL TOTALS	0	0	1009	55
# POSITIVES SUBMITTED BY SENTINEL SITES (only)	A	B	A	B
Al Udeid AB, Qatar	0	0	15	0
Andersen AFB, Guam	0	0	28	0
Andrews AFB, MD	0	0	28	1
Aviano AB, Italy	0	0	9	0
Bremerton NS, WA	0	0	22	0
Elmendorf AFB, AK	0	0	24	0
Ganci AB, KYRG	0	0	7	0
Incirlik AB, Turkey	0	0	2	0
Kadena AB, Japan	0	0	4	1
Kunsan AB, Korea	0	0	16	3
CGS Ketchikan, AK	0	0	4	0
RAF Lakenheath, UK	0	0	38	0
NAB Little Creek, VA	0	0	89	0
Maxwell AFB, AL	0	0	14	0
McGuire AFB/FT. Dix, NJ	0	0	34	0
Misawa AB, Japan	0	0	13	0
Osan AB, Korea	0	0	31	2
NS Pearl Harbor/Hickam HI	0	0	23	0
Ramstein AB, Germany	0	0	24	0
NMC San Diego, CA	0	0	17	0
Sheppard AFB, TX	0	0	18	0
Travis AFB, CA	0	0	55	1
Tripler AMC, HI	0	0	69	2
US Air Force Academy, CO	0	0	64	0
Yokota AB, Japan	0	0	21	0
NH Yokosuka, Japan	0	0	3	0
TOTALS for SENTINEL SITES	0	0	735	10

Table 2. Respiratory specimens received

Location	Total # of Specimens Received	
	Current Month	Cumulative*
ALL SITES	102	3665
PACOM	15	471
EUCOM	1	220
CENTCOM	0	67
SOUTH AMERICA	30	417

Comments: *Received since 28 September 2003.

Table 3. Summary of Results of Recently Processed Specimens

Location	Results of Specimens Processed since 1 June 2004*				
	Negative	Influenza A	Influenza B	Adenovirus	Other
ALL SITES	99	0	0	37	9**
PACOM	13	0	0	0	2
EUCOM	0	0	0	0	1
CENTCOM	0	0	0	0	0
SOUTH AMERICA	56	0	0	3	2

Comments: * specimens were **received** in months of May and June

** 3 HSV, 1 RSV, 1 Enterovirus, 4 Parainfluenza